

What is claimed is:

1           1.       An apparatus for testing infrared cameras, comprising:  
2                   a cover plate which has holes arranged in line, and which is adapted to emit an  
3       5   amount of infrared light; and  
4                   an emission source which is disposed in parallel to and behind the cover plate as  
5       viewed from infrared cameras to be tested, and which is adapted to emit a different  
6       amount of infrared light when compared with the cover plate.

1       10   2.       An apparatus for testing infrared cameras, according to claim 1, wherein the  
2       emission source comprises a metal plate, and a heat source which is connected to the  
3       metal plate.

1       3.       An apparatus for testing infrared cameras according to claim 1, wherein the  
2       15   emission source comprises a metal plate, and an element which is adhered to the metal  
3       plate, and which has an infrared emissivity that is higher than that of the cover plate.

1       4.       An apparatus for testing infrared cameras, according to claim 1, wherein the  
2       cover plate has been subjected to a processing for reducing infrared reflection.

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1       5.       An apparatus for testing infrared cameras, according to claim 1, wherein the  
2       cover plate is vertically movable in front of the emission source as viewed from the  
3       infrared cameras to be tested from a first position at which testing of the infrared cameras  
4       is executed to a second position which is higher than the first position.

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1        6.        An apparatus for testing infrared cameras, according to claim 5, wherein the  
2        second position is sufficiently higher than the first position such that the cover plate is  
3        not heated by a heat source of the emission source.